

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------|------------------|---------|---------------------|
| S1 | 1 | "6738789".pn. | US-PGPUB; USPAT | OR | OFF | 2008/09/24 10:15 |
| S2 | 1 | "6553375".pn. | US-PGPUB; USPAT | OR | OFF | 2008/09/24 10:16 |
| S3 | 29 | ("5337044" "5377259" "5627967" "5729682" "5752042" "5758355" "5828833" "5845282" "5848064" "5862321" "5897635" "5948066" "5991810" "5999947" "6076105" "6122741" "6163844" "6182142" "6202207" "6233341" "6460141").PN. OR ("6553375").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/24 10:27 |
| S4 | 8 | ("6553375").URPN. | USPAT | OR | OFF | 2008/09/24 10:28 |
| S5 | 29238 | client\$4 same (quer\$4 or select\$4 or provide\$4)smae (list\$4 or pol\$4 or clister\$4 or clester\$4) same server\$2 same (manager or gateway or proxy) | USPAT | OR | OFF | 2008/09/24 10:40 |
| S6 | 669 | client\$4 same (quer\$4 or select\$4 or provide\$4)same (list\$4 or pol\$4 or clister\$4 or clester\$4) same server\$2 same (manager or gateway or proxy) | USPAT | OR | OFF | 2008/09/24 10:40 |
| S7 | 669 | client\$4 same (quer\$4 or select\$4 or provide\$4)same (list\$4 or pol\$4 or clister\$4 or clester\$4) same (server \$2) same (manager or gateway or proxy) | USPAT | OR | OFF | 2008/09/24 10:41 |
| S8 | 83365 | "709" "clas." | USPAT | OR | OFF | 2008/09/24 10:41 |
| S9 | 32163 | "709".clas. | USPAT | OR | OFF | 2008/09/24 10:41 |
| S10 | 342 | S9 and S7 | USPAT | OR | OFF | 2008/09/24 10:42 |
| S11 | 307 | "6006264" | USPAT | OR | OFF | 2008/09/24 12:22 |
| S12 | 1 | "6006264".pn. | USPAT | OR | OFF | 2008/09/24 12:22 |
| S13 | 0 | "20010130".did. | USPAT | OR | OFF | 2008/09/24 12:24 |

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|-----|---|----------------------|---|----|-----|---------------------|
| S14 | 1 | "6694336".pn. | USPAT | OR | OFF | 2008/09/24 12:45 |
| S15 | 0 | PCTwo0223910.PTAN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:47 |
| S16 | 0 | WO02/23910.PTPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:48 |
| S17 | 0 | WO0223910.PTPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:48 |
| S18 | 0 | "0223910".PTPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:48 |
| S19 | 0 | "02/23910".PTPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:48 |
| S20 | 0 | wo02/23910.PTPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:49 |
| S21 | 0 | wo200223910.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:51 |
| S22 | 0 | WO-2000223910a1.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:53 |

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| S23 | 0 | WO2000223910a1.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:53 |
| S24 | 0 | WO-2000223910\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:53 |
| S25 | 0 | WO-20002023910\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 16:53 |
| S26 | 0 | WO200223910A1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:28 |
| S27 | 0 | WO200223910A1.apnr. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:29 |
| S28 | 0 | WO02/23910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:30 |
| S29 | 0 | WO0223910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:31 |
| S30 | 0 | WO200223910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:31 |
| S31 | 0 | WO200223910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:31 |

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|-----|---------|--------------------------------------|---|----|-----|---------------------|
| S32 | 0 | "200223910".ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:31 |
| S33 | 0 | Wo0223910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:32 |
| S34 | 0 | WO0223910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:32 |
| S35 | 0 | WO02/23910.ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:32 |
| S36 | 1 | pct/se01/01935 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/26 16:49 |
| S37 | 0 | ("2003/0172134").URPN. | USPAT | OR | OFF | 2008/09/26 16:49 |
| S38 | 0 | "JP-93000123-B.did" | USPAT | OR | OFF | 2008/09/26 17:08 |
| S39 | 0 | JP-07295900-4.did. | USPAT | OR | OFF | 2008/09/26 17:08 |
| S40 | 0 | JP-93000123-B.did. | USPAT | OR | OFF | 2008/09/26 17:08 |
| S41 | 2130779 | content same output with3 device | USPAT | OR | OFF | 2008/09/26 17:22 |
| S42 | 32163 | "709".clas. | USPAT | OR | OFF | 2008/09/26 17:23 |
| S43 | 25777 | S42 and S41 | USPAT | OR | OFF | 2008/09/26 17:23 |
| S44 | 5620 | content same (output with device) | USPAT | OR | OFF | 2008/09/26 17:23 |
| S45 | 367 | S42 and S44 | USPAT | OR | OFF | 2008/09/26 17:23 |
| S46 | 0 | S45 and chennel\$3 | USPAT | OR | OFF | 2008/09/26 17:24 |
| S47 | 0 | S45 and chenne\$3 | USPAT | OR | OFF | 2008/09/26 17:24 |

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|-----|-------|---|---------------------------|----|-----|---------------------|
| S48 | 32163 | "709".clas. | USPAT | OR | OFF | 2008/09/27 10:33 |
| S49 | 5620 | content same (output with device) | USPAT | OR | OFF | 2008/09/27 10:33 |
| S50 | 367 | S48 and S49 | USPAT | OR | OFF | 2008/09/27 10:33 |
| S51 | 184 | S50 and channe\$3 | USPAT | OR | OFF | 2008/09/27 10:33 |
| S52 | 161 | ("3668312" "4002886" "4042792" "4365148" "4621259" "4654482" "4780599" "4785296" "4816904" "4817136" "4833308" "4841132" "4845634" "4894789" "4899370" "4901073" "4905094" "4907264" "4916293" "4937853" "4947028" "4959530" "4975948" "4984155" "5003384" "5038023" "5054096" "5088045" "5111391" "5115326" "5128752" "5144654" "5161037" "5161214" "5182705" "5189630" "5191525" "5198644" "5235654" "5241402" "5243531" "5247347" "5262860" "5285278" "5287181" "5288976" "5296688" "5304786" "5305195" "5319454" "5324922" "5331547" "5340966" "5357276" "5362948" "5382779" "5386298" "5398336" "5405232" "5418713" "5420403" "5420943" "5424524" "5438355" "5446490" "5446919" "5491508" "5493107" "5519878" "5530852" "5570295" "5572643" "5592551" "5594226" "5602377" "5604542" "5640193" "5649186" "5664110" "5666293" "5671282" "5675721" "5682540" "5694163" "5708780" "5710887" "5715314" "5724424" "5745681" "5754906" "5757917" "5761606" "5764906" "5765176" "5768528" "5768539" "5774664" "5774870") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 10:36 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| | | "5778367" "5790793" "5791991" "5794210" "5796952" "5804803" "5815776" "5832223" "5833468" "5848202" "5848413" "5854897" "5864823" "5869819" "5894516" "5905248" "5905251" "5905665" "5905865" "5907793" "5913210" "5915090" "5918214" "5925865" "5929850" "5932863" "5933829").PN. OR ("5935004" "5948061" "5951639" "5957695" "5960411" "5961603" "5970471" "5970472" "5971277" "5974443" "5974451" "5976833" "5978773" "5991739" "5992752" "5995105" "6002394" "6002852" "6003073" "6006257" "6009274" "6009410" "6009465" "6012102" "6018764" "6049539" "6064979" "6108656" "6238290" "6317885" "6330715" "6377690" "6427238" "6741574" "6823366" "6990680").PN. OR ("7370114").URPN. | | | | |
| S53 | 8 | ("5793973" "5982893" "6038296" "6463462" "6477243" "6654892").PN. OR ("6823366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 10:56 |
| S54 | 8 | ("5793973" "5982893" "6038296" "6463462" "6477243" "6654892").PN. OR ("6823366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 10:56 |
| S55 | 25 | ("20020032907" "3993955" "4567512" "4751578" "4862268" "5353121" "5404505" "5465385" "5497187" "5550576" "5652613" "5657072" "5666293" "5686954" "5774664" "5790172" "5850218" "6020880" "6025837" "6097878" "6144402" "6208384" "6208799" "6247176").PN. OR ("6990680").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 10:56 |

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|-----|-----|--|---------------------------|----|-----|---------------------|
| S56 | 8 | ("5793973" "5982893" "6038296" "6463462" "6477243" "6654892").PN. OR ("6823366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 10:56 |
| S57 | 8 | ("5793973" "5982893" "6038296" "6463462" "6477243" "6654892").PN. OR ("6823366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 11:01 |
| S58 | 28 | ("4507781" "4725834" "4803681" "4845658" "4888727" "4958278" "5459725" "5467341" "5519704" "5572678" "5594863" "5628005" "5694543").PN. OR ("5793973").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 11:02 |
| S59 | 8 | ("5793973" "5982893" "6038296" "6463462" "6477243" "6654892").PN. OR ("6823366").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 11:11 |
| S60 | 102 | ("4334306" "4695880" "4793813" "4807224" "4841526" "5253275" "5392353" "5426642" "5459725" "5473642" "5481542" "5553083" "5557320" "5572678" "5583561" "5594490" "5610920" "5617565" "5657072" "5689081" "5694334" "5701451" "5710918" "5724345" "5727002" "5727129" "5740164" "5748736" "5761417" "5774664" "5790541" "5793973" "5799150" "5835087" "5845206" "5884142" "5893091" "5905940" "5909439" "5913210" "5915094" "5920701" "5929850" "5930473" "5931908" "5940295" "5940391" "5940739" "5953350" "5956716" "5957409" "5961603" "5963551" "5963557" "5970143" "5973722" "5974133" "5977963" "5978363" "5978381" "5978650" "5983005" "5987233" "5987518" "5991306" "5995708" "5999970" "6002720" "6002852" "6003030" "6005561" "6005602" "6006069" "6009099" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/27 11:12 |

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|-----|--------|--|--------------------------------|----|----|---------------------|
| | | "6016319" "6016388" "6016520" "6018359" "6018522" "6018530" "6020883" "6021307" "6023731" "6025837" "6219669" "6230205" "6317593" "6351467" "6389471" "6438217" "6463354").PN. OR ("6674994").URPN. | | | | |
| S61 | 11478 | ((content or data) same channel same buffer) and ("709".clas. or "710".clas. or "370".clas.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/09/29 11:27 |
| S62 | 440 | ((content or data) same channel same buffer) and (709/231.ccls. or 370/465. ccls.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/09/29 11:29 |
| S63 | 528088 | (order\$3 or arrang\$5 or sequence) near3 (pre \$1determin\$5 or set or establish\$4) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/09/29 11:33 |
| S64 | 9 | ((content or data) same channel same buffer same S63) and (709/231.ccls. or 370/465.ccls.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2008/09/29 11:35 |
| S65 | 141 | ((content or data) same channel same buffer) same (first second same memory) and (709/231.ccls. or 370/465.ccls.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:14 |
| S66 | 4872 | ((content or data) same ((first second) channel same (buffer memory)))and (709/231.ccls. or 370/465. ccls.) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:15 |
| S67 | 3225 | ((content or data) same ((first second) channel same (buffer memory)))and (709/231.ccls. or 370/465. ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:16 |
| S68 | 2418 | ((content data)near5((first second) channel near5 (buffer memory)))and (709/231.ccls. or 370/465. ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:16 |
| S69 | 0 | ((content data)near5((first second) channel near5 (buffer memory)))and (709/231.ccls. or 370/465. ccls.)And (@ad< "20030723") and readio | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:16 |

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|-----|------|--|--------------------------|----|----|------------------|
| S70 | 770 | ((content data)near5((first second) channel near5 (buffer memory)))and (709/231.ccls. or 370/465.ccls.)And (@ad<"20030723") and radio | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:17 |
| S71 | 1697 | ((content data)near5((first second) channel near5 (buffer memory)))and (709/231.ccls. or 370/465.ccls.)And (@ad<"20030723") and ((online internet) radio) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:17 |
| S72 | 239 | ((content data)near5((first second)near5 (buffer memory)))and (709/231.ccls. or 370/465.ccls.)And (@ad<"20030723") and ((online internet) radio) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:17 |
| S73 | 32 | ((content data)near5((first second)near5 (buffer memory)))and (709/231.ccls. or 370/465.ccls.)And (@ad<"20030723") and ((online internet) same radio) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:18 |
| S74 | 38 | ("20010044851" "20020065922" "20020112069" "20020116532" "20040025186" "5682597" "5774660" "5778187" "5799002" "5802301" "5935245" "5946614" "5973722" "5983005" "6011782" "6052805" "6061349" "6061504" "6097720" "6115752" "6119163" "6141336" "6157635" "6266335" "6327622" "6363075" "6370112" "6377996" "6415312" "6415323" "6434622" "6490285" "6510553" "6516350" "6910078" "7054949" "7072972" "7299291").PN. OR ("7430609").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/11 16:23 |
| S75 | 32 | ((content data)near5((first second)near5 (buffer memory)))and ((online internet) same radio)and (709/231.ccls. or 370/465.ccls.)And (@ad<"20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:28 |

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|-----|------|---|--------------------------|----|----|------------------|
| S76 | 1 | ((content data)near5((first second)near5 (buffer memory)))same((online internet) same radio)and (709/231.ccls. or 370/465.ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:29 |
| S77 | 14 | ((content stream\$4 data)near5((first second)near5 (buffer memory)))same (online internet)and (709/231.ccls. or 370/465.ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:31 |
| S78 | 1 | "5790935".pn. | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:50 |
| S79 | 161 | ("5410343" "5410344" "5434678" "5442390").PN. OR ("5790935").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/11 16:51 |
| S80 | 4994 | (save store(content stream \$4 data)near5((first second)near5 (buffer memory))) same(online internet)and (709/231.ccls. or 370/465.ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:54 |
| S81 | 806 | (save store same(content stream\$4 data)near5((first second)near5 (buffer memory)))same(online internet)and(709/231.ccls. or 370/465.ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 16:54 |
| S82 | 0 | (save store) same(content stream\$4 data)near5((first second)near5 (buffer memory))same(different same channel)and(709/231.ccls. or 370/465.ccls.)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 17:13 |
| S83 | 68 | (save store) same(content stream\$4 data)near5((first second)near5 (buffer memory))same(different same channel)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 17:13 |
| S84 | 46 | (save store)near5(content stream\$4 data)near5((first second)near5 (buffer memory))same(different same channel)And (@ad< "20030723") | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2009/06/11 17:25 |

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|-----|--------|--|------------------------|----|----|------------------|
| S85 | 46 | (save store)near5(content stream\$4 data)near5((first second)near5 (buffer memory))same(different same channel)And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 17:25 |
| S86 | 4 | (change near3 channels) same(save store)near5 (content stream\$4 data) near5((first second)near5 (buffer memory))And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 18:16 |
| S87 | 13 | ("4737993" "4742564" "4805230" "4954899").PN. OR ("5031045").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/11 18:19 |
| S88 | 492947 | internet with3 radiosame (change near3 channels) And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 18:21 |
| S89 | 476164 | internet with3 radio same (change near3 channels) And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 18:21 |
| S90 | 3 | (internet near2 radio) same (change near1 channels) And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 18:21 |
| S91 | 655 | ((internet online) near2 (radio)) same (channels station) And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 18:23 |
| S92 | 3 | ((internet online) near2 (radio)) same (channels station) same ((first second) near5 (memory buffer)) And (@ad< "20030723") | US-PGPUB; USPAT | OR | ON | 2009/06/11 18:24 |

6/ 12/ 2009 1:10:39 PM

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